

EXHIBIT N: MANUAL

A portion of the proposed Manual for the OEM customer is reproduced here.

CHAPTER 7**OEM RADIO APPROVAL INFORMATION**

This chapter contains information about the approvals, regulations, labeling requirements and configuration of the MI4800 radio module for operation in various countries.

Approvals**Safety**

The MI4800 is designed to meet the requirements of UL, CSA, VCCI and is compliant to the European Low Voltage Directives. However, the OEM is responsible for the individual safety agency approval of the entire OEM product. If necessary, Aironet will furnish any required information directly to the agency for the approval.

The MI4800 is compliant to ANSI C95.1 1991, FCC OET-65 and Industry Canada's RSS-102 requirements for Safety Levels with Respect to Human Exposure to Radiated Frequency Electromagnetic Fields, 3kHz to 300GHz.

FCC Approvals (US and Territories)

The MI4800 has full modular approval from the FCC under 15.247 of the FCC rules with a 2.2dBi dipole antenna or equivalent. This certification applies to operation in the United States and its territories (Guam, American Samoa, Puerto Rico, and US Virgin Islands). The FCC ID for the MI4800 is LDK102039.

The OEM is responsible for the overall compliance of the OEM product to the FCC rules as stated in CFR 47 Part 15 (1998). The OEM is responsible for manufacturing, installing, and operating this equipment in compliance to CFR 47 Parts 2 and 15. Aironet's FCC approval covers the radio and approved antennas only. The use of antennas not approved by the FCC for use with the Aironet radio is in violation of the FCC rules.

Using FCC approved antennas

If the OEM is using an Aironet FCC approved antenna, the OEM will be required to test the entire OEM product to Part 15 Subpart B for unintentional radiators. No additional FCC application or paperwork will be required concerning the radio itself. The OEM is responsible for the product meeting all applicable FCC standards.

Using third-party antennas

If the OEM is using a third-party antenna, Aironet Engineering will review the antenna specifications to determine if it will be covered under the family group of approved antennas. If the antenna falls under the family approval, then Aironet Engineering will issue a letter stating that the antenna is covered under the family approval and then Aironet will add the information to our files.

If the antenna does not fall under the family approval, a FCC Class II Permissive Change or a FCC re-certification is required before it can be used with our radio. The Class II Permissive Change must be done through Aironet Engineering or our authorized agent. Contact your sales agent for further information. The FCC re-certification process is the responsibility of the OEM with the support of Aironet Engineering. Aironet will provide any necessary non-confidential information to the test lab and any confidential information directly to the FCC.

DOC Approvals (Canada)

The MI4800 is certified for use in accordance with RSS-210 and RSS-139-1. Spread spectrum systems in the 2.4GHz range operating completely indoors or outdoors above 2450MHz do not require licensing. Those systems operating partially or completely outdoors below 2450MHz may require a license to operate. Additional information can be found in the CPC-2-0-01 Guidelines for Submission of Applications and the IC 2365BB Application for License to Install and Operate a Radio Transmitter. The Canadian Radio Approval number for the MI4800 is still pending as of the publication date of this document.

If the OEM wishes to use an Aironet approved radio and antenna combination, the OEM will be required to have the entire OEM product tested, but no formal application for approval is necessary except "multi-listing" of the radio for use in the OEM product. If product qualification (EMC approval) is required, the OEM will submit his application to the DOC and reference the appropriate Aironet file. Aironet will interface with the Canadian authorities to update the files with the proper information for certification.

The OEM has the option of submitting his own application to the DOC in which case Aironet will provide information on the radio and antenna to the DOC. Any future changes to the OEM product can be done without contacting Aironet since the product registration will be in the OEM name.

If the OEM is using a third-party antenna, the OEM will be required to file the test report and application with the DOC on the OEM product, and Aironet will send any necessary confidential information directly to the Canadian DOC.

ETSI Approvals (Europe)

General Information

Based on the recent changes in the interpretation of the certification of radio modules by the European Union, the MI4800 will now have modular approval. The maximum power rating for ETSI is 100mW EIRP.

Depending on the product and antenna used, the installation of the radio may or may not require the OEM to obtain a separate radio type approval certificate for the OEM product. It is the OEM's responsibility to contact the European local authorities, Competent Body or Notified Body test lab to determine what applicable standards need to be applied for the product. The OEM can obtain the appropriate approval numbers and copy of certifications of the radio from their Aironet Sales agent.

The OEM will be required to test the OEM product with the radio installed to the requirements of EN 55022, EN 50082-1 and the Low Voltage Directive. The MI4800 is designed to meet EN 55022 Class B levels. However, any additional shielding or filtering required to bring the overall product into compliance is the responsibility of the OEM.

If the customer must obtain a separate type approval number, the product will be required to be tested in a European lab for both ETS 300.328 and ETS 300.826. The Low Voltage Directive testing does not need to be done in Europe. Aironet will send the required confidential information directly to the authorities and reference the OEM's type approval test file number.

300.328 Type Approval

This is the actual test of the radio and antenna system for approval to be used in the European Radio Spectrum. The lab will do one complete test and then prepare the necessary number of reports that are required for submission in each country to obtain approval. The test labs can provide the address and contacts for each country's regulatory authority. Type approval can take from 5 weeks to 8 months or more depending on the country.

ETS 300.826 CE Mark Approval

Depending on the product, the Notified Body lab will test the entire OEM product to the required EMC standard. The lab will then submit one report to the local authority, which will then issue the CE mark for the product that will be accepted in the other EC countries. The tests can include the following but are not limited to:

EN 55022 Line Conducted

EN 1000-4-2 Electrostatic Discharge

EN 1000-4-3 RF Field Immunity (80MHz to 1GHz)

EN 1000-4-4 Electrical Fast Transient

EN 1000-4-5 Surge / Transient

EN 1000-4-6 Line Conducted Immunity (150kHz to 80MHz)

EN 1000-4-11 Voltage Transients

EN 6001-3-2 Power Line Harmonics

EN 6001-3-3 Voltage Flicker

EN 60950 Low Voltage Directive

This series of tests can be done in the US or Canada. It is recommended but not necessary to have it done at a UL or CSA approved lab. Upon completion of the testing, file a copy with the local European representative.

For More Information

To obtain the ETSI standards or for more information contact the following organizations at the phone numbers given:

Competent Authorities (Approval Agency)

Radiocommunications Agency (UK)
44 1712 110211

Notified Body Test Labs

RFI (UK)
44 1256 851193

Telefication (The Netherlands)
31 85 7807 80

OEM Labeling Requirements

US and US Territories

In accordance with FCC rules, the OEM product must have the radio approval number on the product label. This can be a second label added to the outside of the product. The label wording should be as follows:

This product contains Aironet Radio Module
FCC ID: LDK102039

Canada

In accordance with Canadian DOC rules, the OEM product must have the radio approval number on the product label. This can be a second label added to the outside of the product. The label wording should be as follows:

This product contains Aironet Radio Module
Canada (pending)

Europe

In compliance with the European Telecommunication Standards and European Authorities, the OEM product must have the radio approval number on the product label. This can be a second label added to the outside of the product. The label wording should be as follows:

This product contains Aironet Radio Module
Place the appropriate country identification number and country symbols here

Other Countries

The product must be labeled in accordance with the requirements of the specific country.